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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))	Docket No. RLL-5.4DIV

In Re Application:

ANAND et al.

Serial No.	Filing Date	Examiner	Group Art Unit
09/578,239	May 24, 2000	Sonya N. Wright	1626

1-(4-ARYLPIPERAZIN-1-Y)-OMEGA-[N-(ALPHA, OMEGA-DICARBOXIMIDOL]-ALKANES URO-SELECTIVE ALPHA A1-ADRENORECEPTOR BLOCKERS

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(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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George E. Heibel
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Dated: 1/28/04

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Title: 1-(4-ARYLPIPERAZIN-1-Y)-OMEGA-[N-(ALPHA, OMEGA-DICARBOXIMIDOL]-ALKANES URO-SELECTIVE ALPHA A1-ADRENORECEPTOR BLOCKERS

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

   ☐ the statement specified in 37 CFR 1.97(e);

   OR

   ☒ the fee set forth in 37 CFR 1.17(p).

INFORMATION DISCLOSURE CITATION Supplemental 1/28/04	Docket No.: RLL-5.4DIV	Serial No.: 09/578,239
	Applicants: ANAND *et al.*	
	Filed: 5/24/2000	Group: 1626

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2A1	4,216,216	8/5/1980	Weber *et al.*	424	251	
	2A2	4,479,954	10/30/1984	Hirose *et al.*	424	251	
	2A3	4,675,403	6/23/1987	Abou-Gharbia *et al.*	544	230	
	2A4	5,859,014	1/12/1999	Bantle *et al.*	514	255	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	2B1	AU 36788/78	1/6/1978	Australia	C07D	401/04		
	2B2	AU 45940/72	8/24/1972	Australia	C07D	51/70		
	2B3	CN 1149051	5/7/1997	China	C07D	413/12		X
	2B4	DE 2 242 382	8/29/1972	Germany	C07D	51/70		X
	2B5	EP 0 000 220	6/14/1978	EPO	C07D	403/00		
	2B6	EP 0 103 357	6/17/1983	EPO	C07D	233/72		
	2B7	EP 0 748 800	5/9/2001	EPO	C07D	239/54		
	2B8	ES 2 094 690	1/16/1997	Spain	C07D	207/45		X
	2B9	FR 2,179,491	11/23/1973	France	A61K	27/00		X
	2B10	GB 1 368 256	9/25/1974	UK	C07D	57/00		
	2B11	HU 211 910	6/29/1995	Hungary	C07D	295/10		X

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	2C1	Mokrosz et al., "Structure-activity relationship studies of CNS agents. Part 32. Effect of structural modifications in 1-arylpiperazine derivatives on α1-adrenoceptor affinity". *Arch Pharm.* (Weinheim, Germany) 330(6):177-180, (1997); Chemical Abstracts, Vol. 128, No 1; 128:128; RN 159311-94-1; CAPLUS Accession No. 1997:687574
	2C2	Chemical Abstracts, Vol. 107, No. 198046

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	2C3	Chilmonczyk *et al.*, "Conformational flexibility of serotonin$_{1A}$ receptor ligands from crystallographic data. Updated model of the receptor pharmacophore", *Chemical Abstracts,* Vol. 127, No. 27, 10/27/97
	2C4	Database CAPLUS on STN International, Chemical Abstracts Service (Columbus, Ohio), Accession No. 1983:46453; YEVICH et al. *J.Med.Chem.*, 26)2) pp 194-203, abstract (1983)
	2C5	DIMOGLO, A.S. et al, "Study of Structure-Activity Relations in a Series of Buspirone Analogs Using an Electron-Topological Approach," Khim.-Farm, Zh, 381:36-40 (1998); Chemical Abstracts, Vol. 129, No. 3, 7/20/98; Chemical Abstracts 129:22916; ISSN: 0023-1134
	2C6	HAYS, Sheryl J., "Synthesis of Carbon-14 Labeled CI-926 and CI-927, New Antihypertensives," *Chemical Abstracts*, Vol. 108, No. 3, 1/18/88
	2C7	KENNY et al, "Pharmacological Options in the Treatment of Benign Prostatic Hyperplasia," *Journal of Medicinal Chemistry*, 40(9):1292-1315 (1997)
	2C8	KHADILKAR, B.M. et al, "Synthesis and Hypotensive Activity of Some Succinimide Derivatives," *Chemical Abstracts*, Vol. 119, No. 3, 7/19/93
	2C9	MOKROSZ, Jerzy et al., "8-`4-`2-(1,2,3,4-tetrahydroisoquinolyl)butyl-8-azaspiro `4,5 decane-7,9-dione: A new 5-HT1a receptor ligand with the same activity profile as buspirone," *Journal of Medicinal Chemistry*, Vol. 5, No. 39, pp 1125-1129 1/1/96
	2C10	MOKROSZ, Maria, "Structure-activity relationship studies of CNS agents", Chemical Abstracts, 121:291989x, p 24 (1994)
	2C11	RYAN, M.J. et al, "CI-926 (3-[4-[4-(3-Methylphenyl)-1-Piperazinyl]Butyl]-2,4-Imidazolinedione): Antihypertensive Profile and Pharmacology," *Chemical Abstracts*, Vol. 105, No. 19, 11/10/86

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